

SEQUENCE LISTING

<110> Yissum Research Development Co. of the Hebrew University of
f

Jerusalem
Sourasky Tel Aviv Medical Center

<120> ARP as an inducer of granulocytopoiesis, uses and methods
thereof

<130> 16557-WO-03

<150> IL 160376

<151> 2004-02-12

<160> 20

<170> PatentIn version 3.3

<210> 1

<211> 26

<212> PRT

<213> Homo sapiens

<400> 1

Gly Met Gln Gly Pro Ala Gly Ser Gly Trp Glu Glu Gly Ser Gly Ser
1 5 10 15

Pro Pro Gly Val Thr Pro Leu Phe Ser Pro
20 25

<210> 2

<211> 40

<212> PRT

<213> Homo sapiens

<400> 2

Asp Thr Leu Asp Glu Ala Glu Arg Gln Trp Lys Ala Glu Phe His Arg
1 5 10 15

Trp Ser Ser Tyr Met Val His Trp Lys Asn Gln Phe Asp His Tyr Ser
20 25 30

Lys Gln Asp Arg Cys Ser Asp Leu
35 40

<210> 3
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer sequences-GATA1+

<400> 3
tctttctctcc cactgggagc cct
23

<210> 4
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer sequences-GATA1-

<400> 4
cttcttgggc cggatgagag gcc
23

<210> 5
<211> 20
<212> DNA
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<220>
<223> Primer sequences-LM02+

<400> 5
tggatgaggt gctgcagata
20

<210> 6
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<220>
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<400> 6
cccattgatc ttggtccact
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<210> 7
<211> 20
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<223> Primer sequence - RUNX1/AML1+

<400> 7
acttcctctg ctccgtgcta
20

<210> 8
<211> 21
<212> DNA
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<400> 8
gtccactgtg attttgatgg c
21

<210> 9
<211> 20
<212> DNA
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<223> Primer sequence-PU.1+

<400> 9
gatggagaaa gccatagcga
20

<210> 10
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<400> 10
ttgtgcttgg acgagaactg
20

<210> 11
<211> 25
<212> DNA
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gggactcaat agatcttgat aatcc
25

<210> 12
<211> 25
<212> DNA
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<223> Primer sequence-STAT 5b-

<400> 12
aactgagctt ggatccgcag gctct
25

<210> 13
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<212> DNA
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<223> Primer sequence-Actin +

<400> 13
caattccatc atgaagtgtg ac
22

<210> 14
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<212> DNA
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<220>
<223> Primer sequence-Actin -

<400> 14
atcttgatct tcatgggtgct
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<210> 15
<211> 22
<212> DNA
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<220>
<223> Primer Human sense TNF alfa

<400> 15
aggaacagca caggccttag tg
22

<210> 16
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<212> DNA
<213> Artificial Sequence

<220>
<223> Primer Human antisense TNF alfa

<400> 16
aagaccctt ccagatagat gg
22

<210> 17
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Probe Human TNF alfa (sensor)

<400> 17
gcccctccac ccatgtgctc c
21

<210> 18
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<212> DNA
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<223> Probe Human TNF alfa (anchor)

<400> 18
caccaccac catcagccgc atc
23

<210> 19
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<212> DNA
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<220>
<223> Primer Mouse sense TNF alfa

<400> 19
ggcttttccga attcactgga c
21

<210> 20
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<212> DNA
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<220>
<223> Primer Mouse antisense TNF alfa

<400> 20
ccccggcctt ccaaataaa
19